

FAY, SHAPPE, BEALL, FAGAN, MINNICK & MCKEE

A

86/60/10
 ROBERT E. BEALL, JR.*
 ROBERT B. FAGAN*
 ROBERT M. KLEIN*
 STEPHEN J. KOCOVSKI, JR.
 THOMAS H. MALUR**
 JOHN R. MATTINGLY**
 ROBERT W. MCKEE*
 ROBERT J. MINNICK*
 JAY F. MOLDOVANYI
 PHILIP J. MOY, JR.*†
 TIMOTHY E. NAUMAN*
 PATRICK R. ROCHE*
 ALBERT P. SHARPE, III**
 DANIEL J. STANGER
 MARK S. SVAT*
 SANDRA M. KOENIG*
 JUDE A. FRY*
 JOSEPH D. DREHER*
 SUE ELLEN PHILLIPS*
 SCOTT A. MCCOLLISTER*
 PETAR KRAGULJAC*
 COLLEEN FLYNN GOSS*
 A. JOHN DEMARCO
 BRIAN E. KONDAS
 STEVEN M. AUVID
 R. SCOTT SPEROFF
 JOHN F. ROLLINS
 STEVEN M. HAAS
 MARK E. BANDY*
 MICHAEL E. HUDZINSKI*
 DANIEL G. BLACKHURST*
 GENE W. STOCKMAN†
 Of Counsel
 BRIAN G. BEMBENICK
 SCOTT W. BRICKNER
 JEFFREY M. KETCHUM
 Registered Patent Agents
 Bar Membership Other Than Virginia
 Bar Membership in District of Columbia

ATTORNEYS AT LAW
 104 EAST HUME AVENUE
 ALEXANDRIA, VIRGINIA 22301

(703) 684-1120

PATENT, TRADEMARK
 AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157
 E-MAIL: fsb@alex.dgssys.com

OHIO OFFICE
 1100 SUPERIOR AVENUE, SUITE 700
 CLEVELAND, OHIO 44114
 (216) 861-5582

Date: January 9, 1998

Attorney Docket No. ASA-695

To: Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: SEE ATTACHED LIST (S. KANNO et al)

For:
 PROCESS FOR TREATING FLUORINE COMPOUND-CONTAINING GAS

Enclosed are:



9 Sheets of Drawings



This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 9-004349 & 9-163717
 filed 01/14/97 & 06/20/97. A certified copy is attached herewith.



Copies of the disclosure documents listed on the attached PTO 1449 form and

discussed in the specification or attached Information Disclosure Statement.



A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.



Specification: Abstract , Description 45 pages; and 21 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	21 -20 = * 1	
Indep Claims	8 - 3 = * 5	
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
 then enter '0' in second column

Rate	Fee
\$ 395	
x 11	\$
x 41	\$
+ 135	\$
Total	\$

Rate	Fee
\$ 790	
x 22	\$ 22
x 82	\$ 410
+ 270	\$ 0
Total	\$ 1,222



A check in the amount of \$ 1,222.00 is enclosed for the filing fee.



The Commissioner is hereby authorized to charge any additional fees that may be required to
 Deposit Account No. 02-1540. A duplicate of this sheet is attached.

Respectfully Submitted,

By:

John R. Mattingly

Registration No. 30,293

LIST OF INVENTORS' NAMES AND ADDRESSES

- 1) Shuichi KANNO, Hitachi-shi, JAPAN;
- 2) Toshiaki ARATO, Hitachinaka-shi, JAPAN;
- 3) Shinzo IKEDA, Ibaraki-ken, JAPAN;
- 4) Takeshi YASUDA, Tokyo, JAPAN;
- 5) Hisao YAMASHITA, Hitachi-shi, JAPAN;
- 6) Shigeru AZUHATA, Hitachi-shi, JAPAN;
- 7) Shin TAMATA, Ibaraki-ken, JAPAN;
- 8) Kazuyoshi IRIE, Hitachi-shi, JAPAN.